

Appendix G

Phase II Prefinal Inspection Checklist

WAG 5 OU 5-12 Remedial Action, Phase II
 Prefinal Inspection Checklist, 09/30/04
Site ARA-01: ARA-I Chemical Evaporation Pond

Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
1. Premobilization activities in support of the remediation of the Auxiliary Reactor Area (ARA)-01 site were completed in accordance with the Waste Area Group (WAG) 5 Remedial Design/Remedial Action (RD/RA) Work Plan, Phase II (Department of Energy Idaho Operations Office [DOE/ID]-10798, Section 5.3.1).	Personnel training and medical surveillance records kept on file.	X		
2. Mobilization activities in support of the remediation of the ARA-01 site were completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.2).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
3. Clearing and mowing of the ARA-01 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.4) and Specification (SPC)-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		Vegetation was removed with the first cut excavation.
4. Soil excavation and consolidation of the ARA-01 contaminated soil was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.5) and SPC-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
5. Earthwork at the ARA-01 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.6) and SPC-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
6. Borrow operations in support of the ARA-01 remediation were performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.7) and SPC-317, Section 02200–Earthwork.	Not Required			
7. Dust suppression in support of the ARA-01 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.8).	Photographic records STR's daily logsheets Subcontractor's daily log	X		

Site ARA-01: ARA-I Chemical Evaporation Pond. (Continued).

Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
8. Contaminated soil hauling in support of the ARA-01 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.9).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
9. Reclamation seeding of the ARA-01 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.10) and SPC-317, Section 02486–Revegetation.				To be completed in October/November 2004 as specified.
10. Demobilization of equipment required for remediation of the ARA-01 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.11).	STR's daily logsheets Subcontractor's daily log	X		
11. Soil removal surveys of the soils remaining at ARA-01 following excavation were performed in accordance with the WAG 5 Field Sampling Plan (FSP), Phase II (DOE/ID-10808, Section 3.1.7.1).	Sampling spreadsheet	X		
12. Soil disposal surveys of the excavated soils were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.1.7.2).	Daily logsheets	X		
13. Statistical sampling of the soils remaining at ARA-01 following excavation were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.1.7.3).	Chain-of-Custody forms Sampling spreadsheet	X		
14. The remedial action objectives for ARA-01 have been achieved in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 4.1, Table 4-1).	Data summary table.	X		

WAG 5 OU 5-12 Remedial Action, Phase II

Prefinal Inspection Checklist, 09/30/04

Site ARA-12: ARA-III Radioactive Waste Leach Pond

Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
1. Premobilization activities in support of the remediation of the Auxiliary Reactor Area (ARA) -12 site were completed in accordance with the Waste Area Group (WAG) 5 Remedial Design/Remedial Action (RD/RA) Work Plan, Phase II (Department of Energy Idaho Operations Office [DOE/ID]-10798, Section 5.3.1).	Personnel training and medical surveillance records kept on file.	X		
2. Mobilization activities in support of the remediation of the ARA-12 site were completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.2).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
3. Clearing and mowing of the ARA-12 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.4) and Specification (SPC)-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		Vegetation was removed with the first cut excavation.
4. Soil excavation and consolidation of the ARA-12 contaminated soil was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.5) and SPC-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
5. Earthwork at the ARA-12 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.6) and SPC-317, Section 02200–Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
6. Borrow operations in support of the ARA-12 remediation were performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.7) and SPC-317, Section 02200–Earthwork.	Not required.			
7. Dust suppression in support of the ARA-12 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.8).	Photographic records STR's daily logsheets Subcontractor's daily log	X		

Site ARA-12: ARA-III Radioactive Waste Leach Pond. (Continued).

Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
8. Contaminated soil hauling in support of the ARA-12 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.9).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
9. Reclamation seeding of the ARA-12 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.10) and SPC-317, Section 02486-Revegetation.				To be completed in October/November 2004 as specified.
10. Demobilization of equipment required for remediation of the ARA-12 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.11).	STR's daily logsheets Subcontractor's daily log	X		
11. Soil removal surveys of the soils remaining at ARA-12 following excavation were performed in accordance with the WAG 5 Field Sampling Plan (FSP), Phase II (DOE/ID-10808, Section 3.2.7.1).	Sampling spreadsheet	X		
12. Soil disposal surveys of the excavated soils were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.2.7.2).	Daily logsheets	X		
13. Statistical sampling of the soils remaining at ARA-12 following excavation were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.2.7.3).	Chain-of-Custody forms Sampling spreadsheet	X		
14. The remedial action objectives for ARA-12 have been achieved in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 4.1, Table 4-1).	Data summary table.	X		

WAG 5 OU 5-12 Remedial Action, Phase II
 Prefinal Inspection Checklist, 09/30/04
Site ARA-23: Radiologically-Contaminated Soil at ARA-I and ARA-II

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Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
1. Premobilization activities in support of the remediation of the Auxiliary Reactor Area (ARA)-23 site were completed in accordance with the Waste Area Group (WAG) 5 Remedial Design/Remedial Action (RD/RA) Work Plan, Phase II (Department of Energy Idaho Operations Office [DOE/ID]-10798, Section 5.3.1).	Personnel training and medical surveillance records kept on file.	X		
2. Mobilization activities in support of the remediation of the ARA-23 site were completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.2).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
3. Clearing and mowing of the ARA-23 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.4) and Specification (SPC)-317, Section 02200-Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		Vegetation was removed with the first cut excavation.
4. Soil excavation and consolidation of the ARA-23 contaminated soil was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.5) and SPC-317, Section 02200-Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
5. Earthwork at the ARA-23 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.6) and SPC-317, Section 02200-Earthwork.	Photographic records STR's daily logsheets Subcontractor's daily log	X		
6. Borrow operations in support of the ARA-23 remediation were performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.7) and SPC-317, Section 02200-Earthwork.	STR's daily logsheets Subcontractor's daily log	X		
7. Dust suppression in support of the ARA-23 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.8).	Photographic records STR's daily logsheets Subcontractor's daily log	X		

Site ARA-23: Radiologically-Contaminated Soil at ARA-1 and ARA-II. (Continued)

Inspection Item	Verification Location	Satisfactory		Comments
		Yes	No	
8. Contaminated soil hauling in support of the ARA-23 remediation was performed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.9).	Photographic records STR's daily logsheets Subcontractor's daily log	X		
9. Reclamation seeding of the ARA-23 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.10) and SPC-317, Section 02486—Revegetation.				To be completed in October/November 2004 as specified.
10. Demobilization of equipment required for remediation of the ARA-23 site was completed in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 5.3.11).				Final demobilization of remaining equipment will be performed upon completion of revegetation.
11. Soil removal surveys of the soils remaining at ARA-23 following excavation were performed in accordance with the WAG 5 Field Sampling Plan (FSP), Phase II (DOE/ID-10808, Section 3.3.7.1).	Sampling spreadsheet	X		
12. Soil disposal surveys of the excavated soils were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.3.7.2).	Daily logsheets	X		
13. Statistical sampling of the soils remaining at ARA-23 following excavation were performed in accordance with the WAG 5 FSP, Phase II (DOE/ID-10808, Section 3.3.7.2).	Chain-of-Custody forms Sampling spreadsheet	X		
14. The remedial action objectives for ARA-23 have been achieved in accordance with the WAG 5 RD/RA Work Plan, Phase II (DOE/ID-10798, Section 4.1, Table 4-1).	Data summary table.	X		